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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No: 28967/34140A

PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. 1.53

Box Patent Application

Assistant Commissioner for Patents
Washington, D.C. 20231

71
Box 21
jc525 U.S. PRO
09/534/376
03/24/00

Sir:

Transmitted herewith for filing is the patent application of
Inventor(s): KARI ALITALO AND VLADIMIR JOUKOV

Title: VASCULAR ENDOTHELIAL GROWTH FACTOR C (VEGF-C) PROTEIN AND
GENE, MUTANTS THEREOF, AND USES THEREOF

1. Type of Application

This application has an effective priority date back to 1994. Because it is greater than 5 years old it is entitled to special status.

- This is a new application for a
 - utility patent.
 - design patent.
- This is a continuation-in-part application of prior application no.
- This is a continuation of U.S. Patent Application No. 09/355,700, which is a 35 USC §371 U.S.

National Stage filing of International Application No. PCT/US98/01973, filed February 2, 1998. This application and the parent PCT application are continuations-in-part of U.S. Patent Application No. 08/795,430, filed February 5, 1997. This patent application is also a continuation-in-part of International Patent Application PCT/FI96/00427, filed August 1, 1996; and a continuation-in-part of U.S. Patent Application No. 08/671,573, filed June 28, 1996; and a continuation-in-part of U.S. Patent Application No. 08/601,132, filed February 14, 1996; and a continuation-in-part of U.S. Patent Application No. 08/585,895, filed January 12, 1996; and a continuation-in-part of U.S. Patent Application No. 08/510,133, filed August 1, 1995; and a continuation-in-part of U.S. Application No. 08/340,011, filed November 14, 1994.

2. Application Papers Enclosed

- 1 Title Page
- 111 Pages of Specification (excluding Claims, Abstract, Drawings & Sequence Listing)
- 8 Page(s) of Claims
- 1 Page(s) of Abstract
- 16 Sheet(s) of Drawings (Figs. 1 to 12)
 - Formal
 - Informal
- 37 Page(s) of Sequence Listing

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Patent Application Transmittal and the documents referred to as enclosed therewith are being deposited with the United States Postal Service on **March 24, 2000**, in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. EM 099900625 US.


Richard Zimmermann

3. Declaration or Oath

- Enclosed
- Executed by (check all applicable boxes)
 - Inventor(s)
 - Legal representative of inventor(s)
(37 CFR 1.42 or 1.43)
 - Joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached
 - The petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 are enclosed. See Item 5D below for fee.
- Not enclosed - the undersigned attorney or agent is authorized to file this application on behalf of the applicant(s). An executed declaration will follow.

4. Additional Papers Enclosed

- Preliminary Amendment
- Information Disclosure Statement
- Declaration of Biological Deposit
- Computer readable copy of sequence listing containing nucleotide and/or amino acid sequence
- Microfiche computer program
- Verified statement(s) claiming small entity status under 37 CFR 1.9 and 1.27
(Copies of Verified Statements from parent case)
- Associate Power of Attorney
- Verified translation of a non-English patent application
- An assignment of the invention
- Return receipt postcard
- Other - Statement Under 37C.F.R. §1.821(f)

5. Priority Applications Under 35 USC 119

Certified copies of applications from which priority under 35 USC 119 is claimed are listed below and

- are attached.
- will follow.

COUNTRY	APPLICATION NO.	FILED

6. Filing Fee Calculation (37 CFR 1.16)

A. Utility Application

CLAIMS AS FILED - INCLUDING PRELIMINARY AMENDMENT (IF ANY)						
			SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	NO. FILED	NO. EXTRA	RATE	Fee	RATE	Fee
BASIC FEE				\$345.00		\$690.00
TOTAL	39 -20	= 19	X 9 =	\$171.00	X 18 =	\$0.00
INDEP.	6 - 3	= 3	X 39 =	\$117.00	X 78 =	\$0.00
<input type="checkbox"/> First Presentation of Multiple Dependent Claim			+ 130 =	\$0.00	+ 260 =	\$0.00
Filing Fee:				\$633.00	OR	\$0.00

B. Design Application (\$155.00/\$310.00) Filing Fee: \$ _____

C. Plant Application (\$240.00/\$480.00) Filing Fee: \$ _____

D. Other Fees

Recording Assignment [Fee -- \$40.00 per assignment] \$ _____

Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached [Fee -- \$130.00] \$ _____

Other \$ _____

Total Fees Enclosed \$633.00

7. Method of Payment of Fees

Enclosed check in the amount of: \$633.00

Charge Deposit Account No. 13-2855 in the amount of: \$_____
A copy of this Transmittal is enclosed.

Not enclosed

8. Deposit Account and Refund Authorization

The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required during the pendency of this application under 37 CFR 1.16 or 37 CFR 1.17 or under other applicable rules (except payment of issue fees), to Deposit Account No. 13-2855. A copy of this Transmittal is enclosed.

Please refund any overpayment to Marshall, O'Toole, Gerstein, Murray & Borun at the address below.

Please direct all future communications to David A. Gass, at the address below.

Respectfully submitted,

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By: _____
David A. Gass
Reg. No: 38,153

March 24, 2000